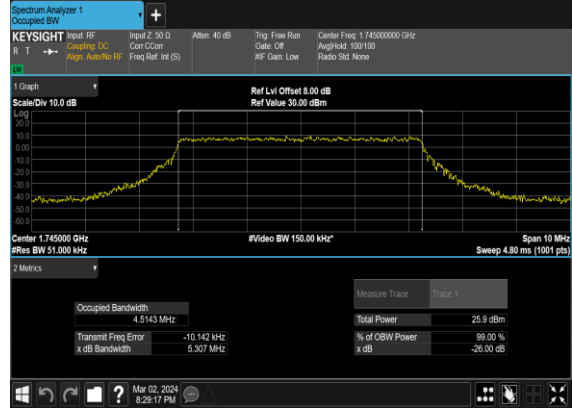


B2\_N66(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



B2\_N66(5M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



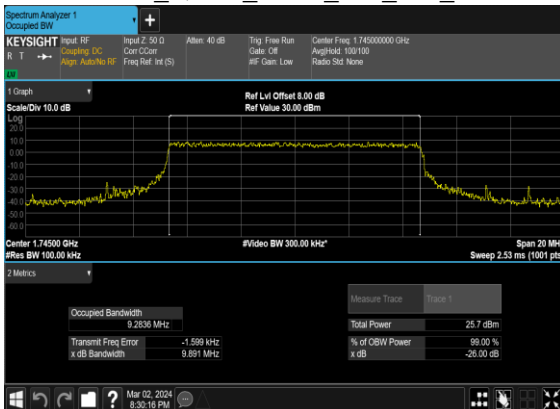
B2\_N66(5M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



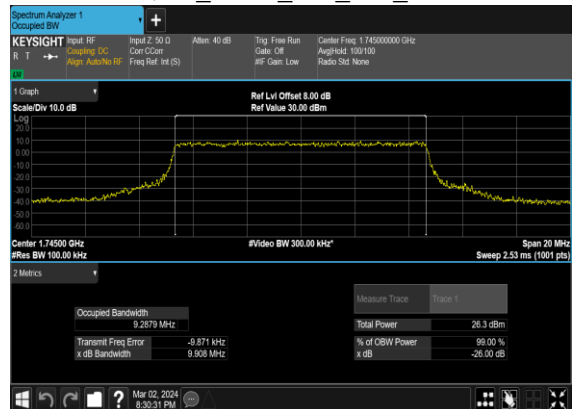
B2\_N66(5M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



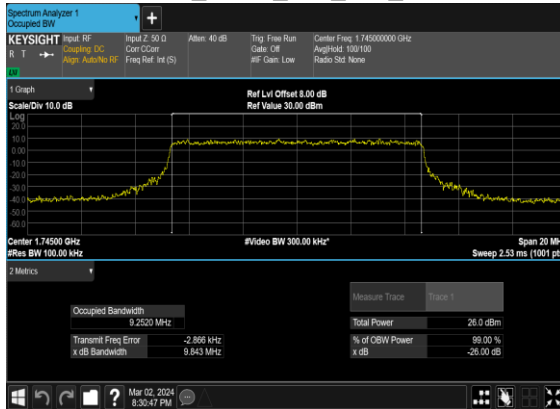
B2\_N66(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



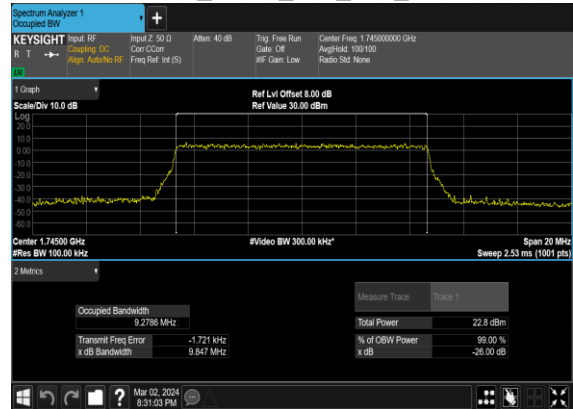
B2\_N66(10M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



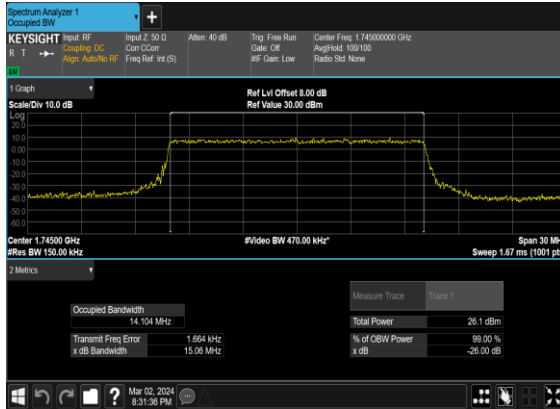
B2\_N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



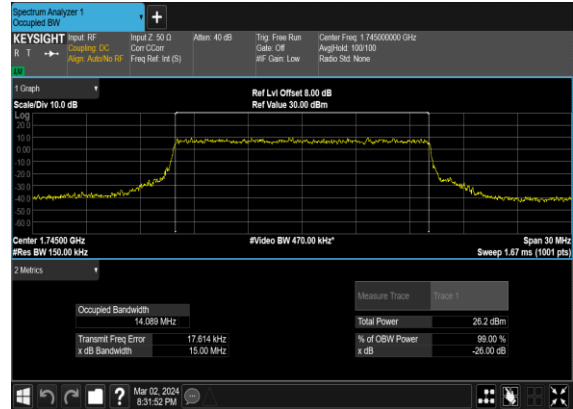
B2\_N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



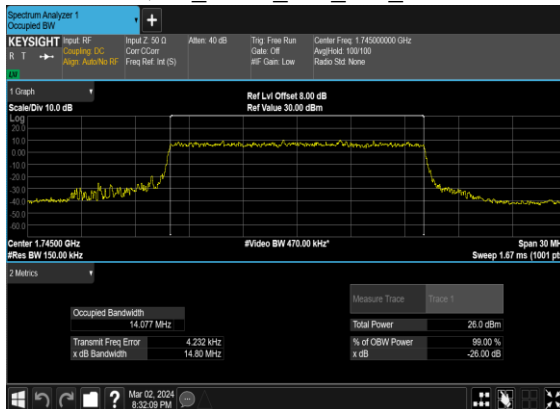
B2\_N66(15M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



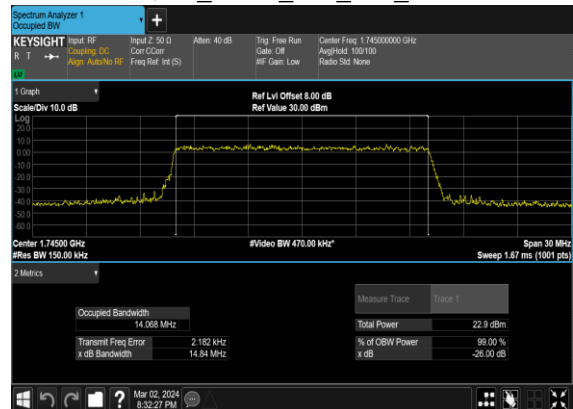
B2\_N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



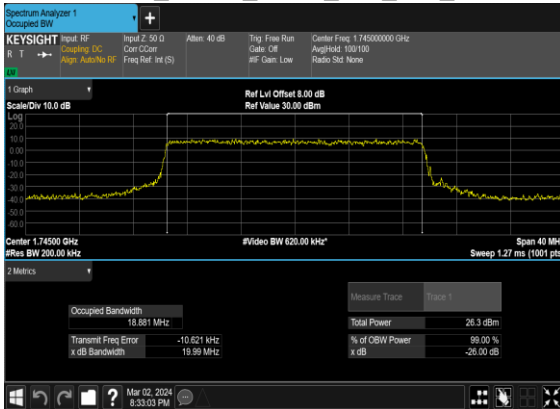
B2\_N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



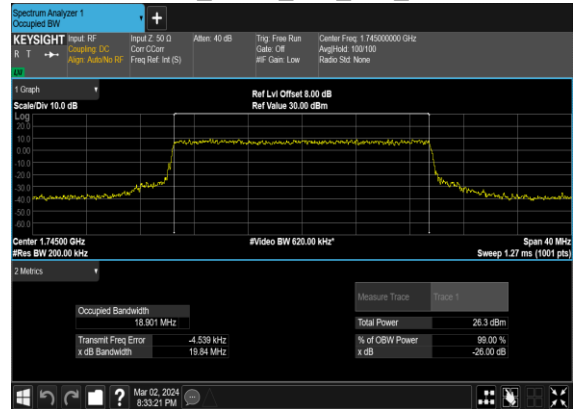
B2\_N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



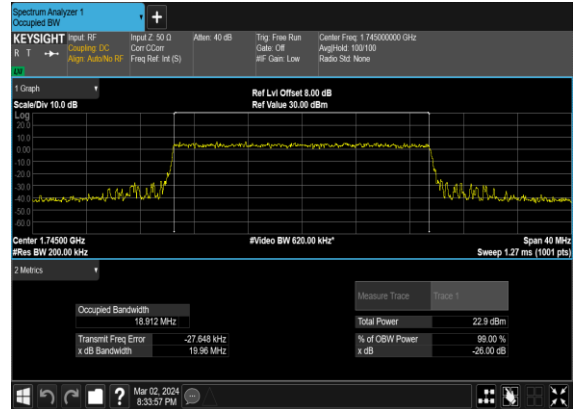
B2\_N66(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



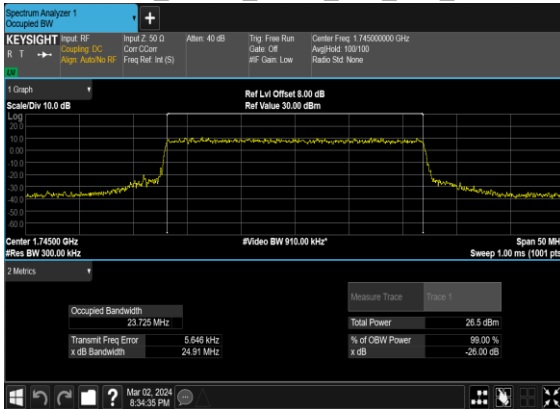
B2\_N66(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



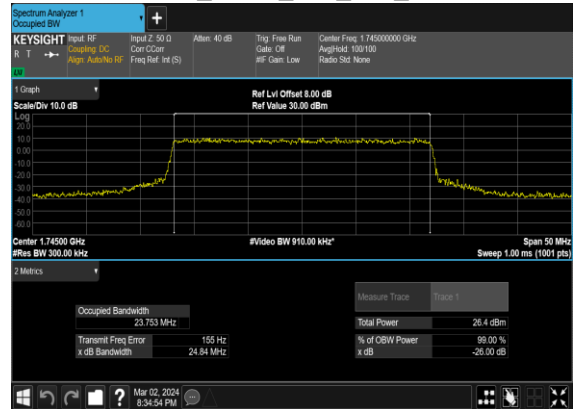
B2\_N66(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



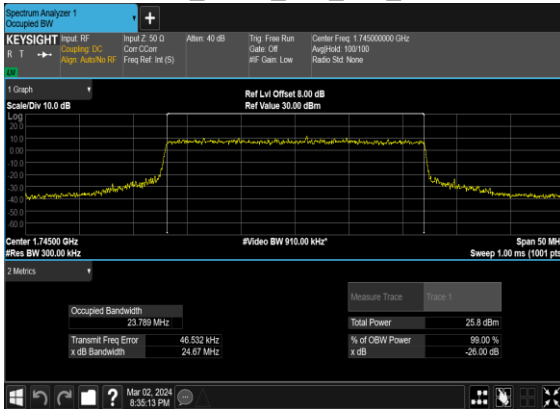
B2\_N66(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



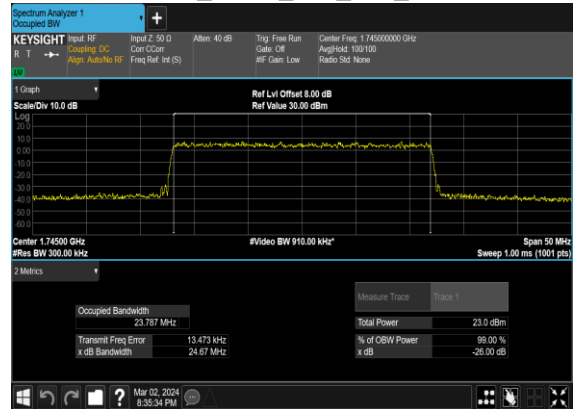
B2\_N66(25M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



B2\_N66(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



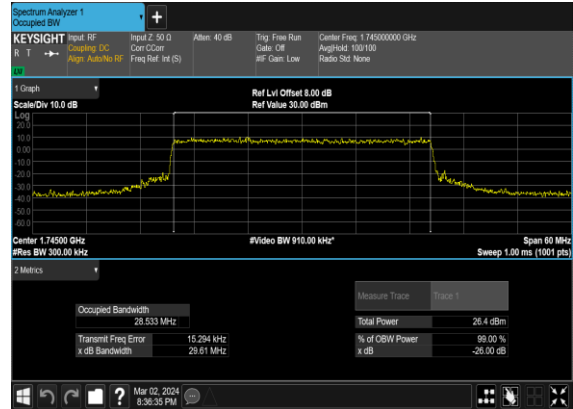
B2\_N66(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



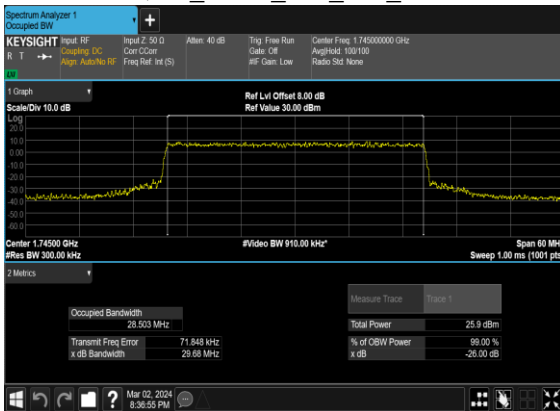
B2\_N66(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



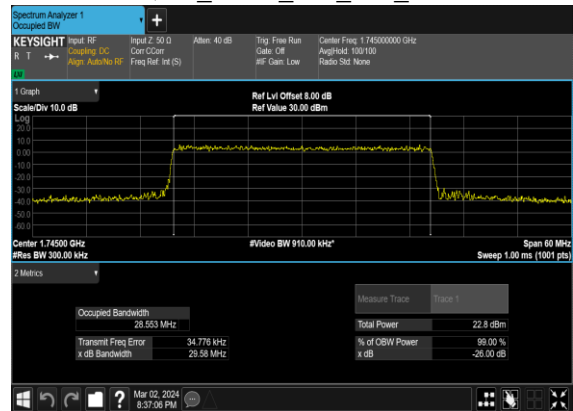
B2\_N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



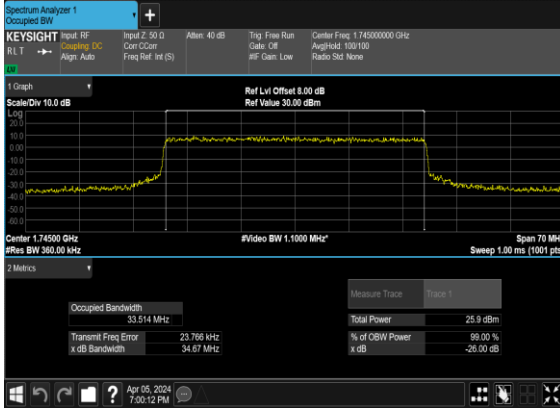
B2\_N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



B2\_N66(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### B2\_N66(35M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



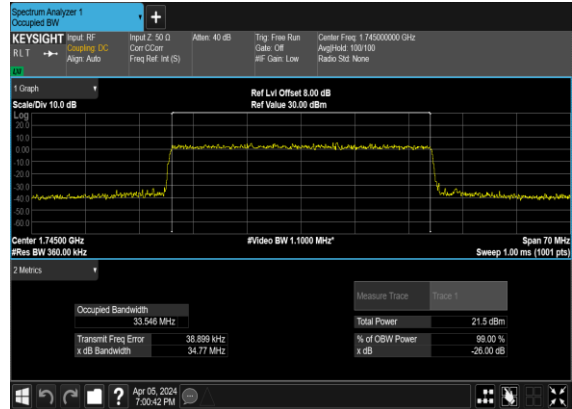
### B2\_N66(35M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



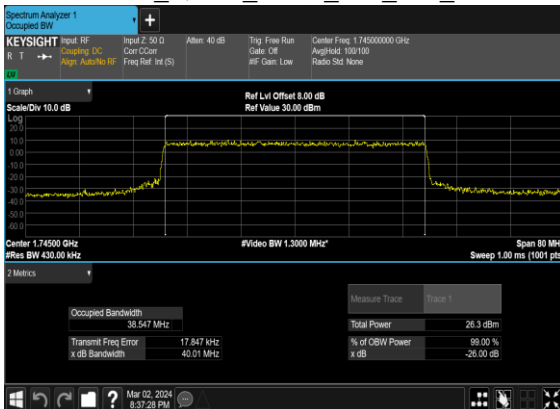
### B2\_N66(35M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



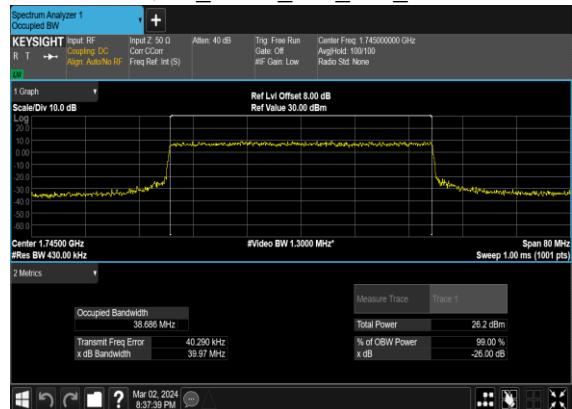
### B2\_N66(35M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



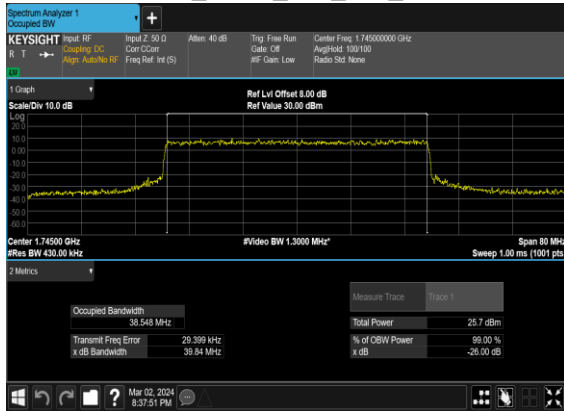
### B2\_N66(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



### B2\_N66(40M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



## B2\_N66(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



## B2\_N66(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



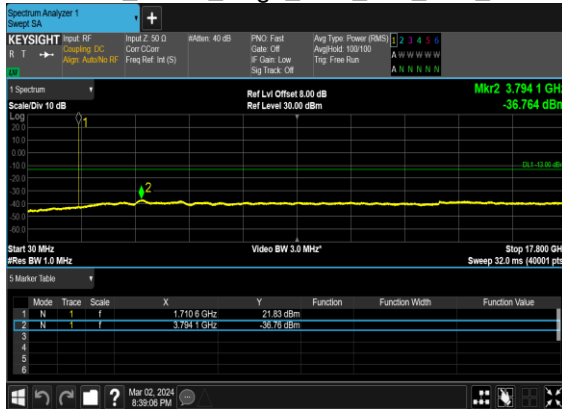
## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

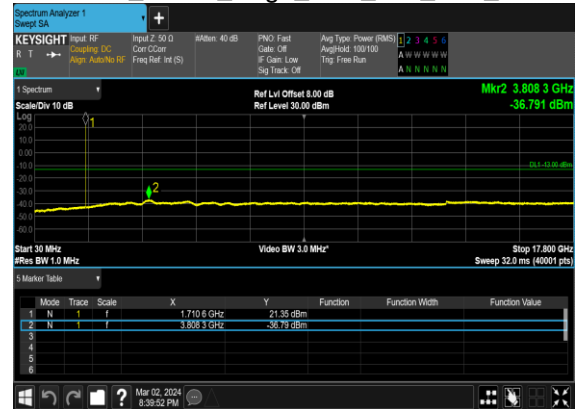
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>



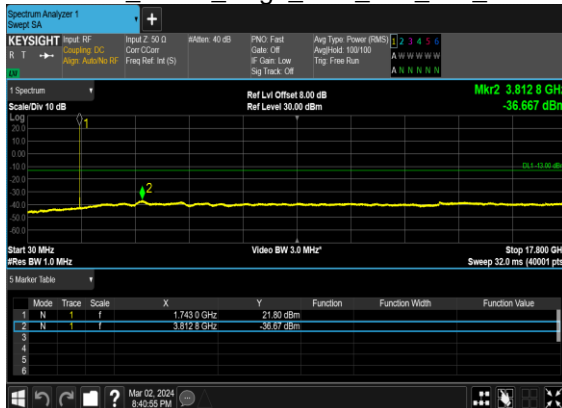
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



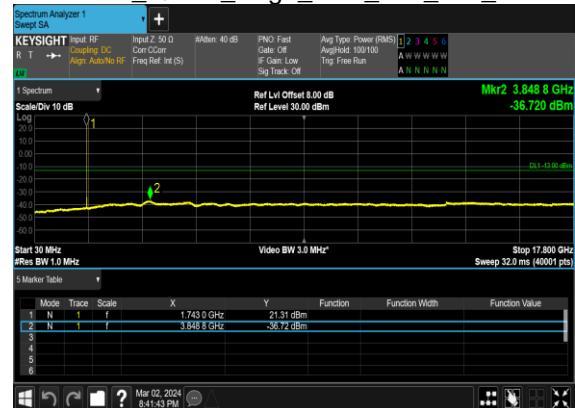
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



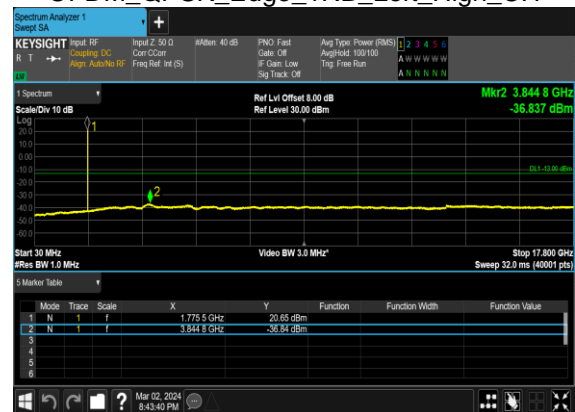
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



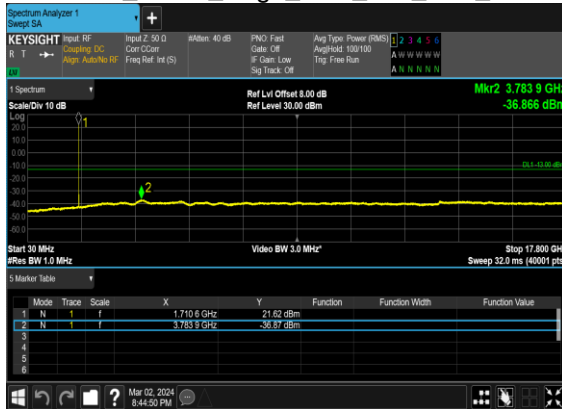
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



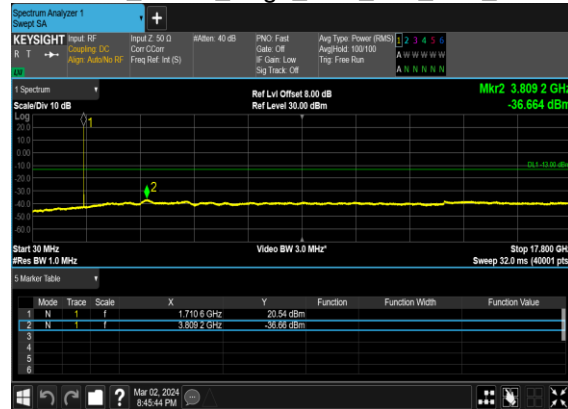
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



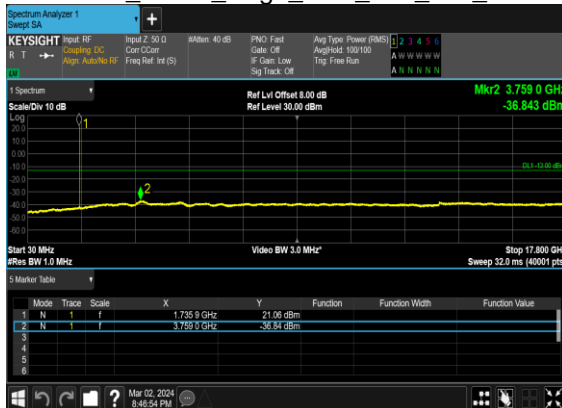
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



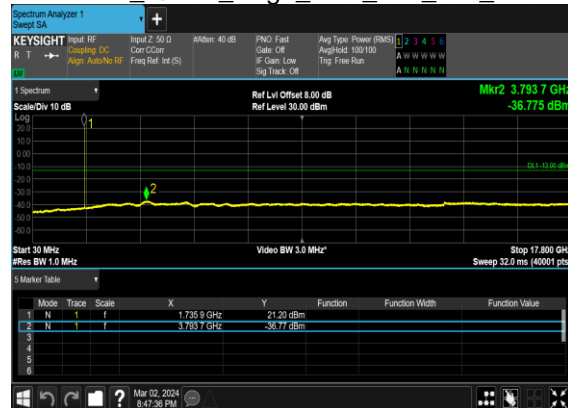
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



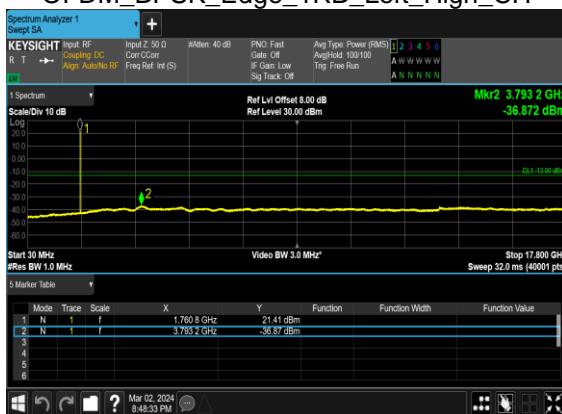
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



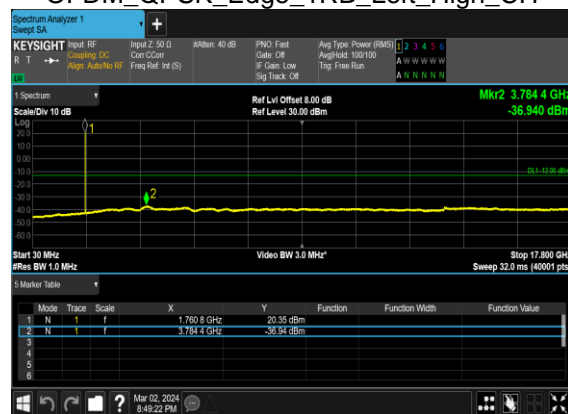
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



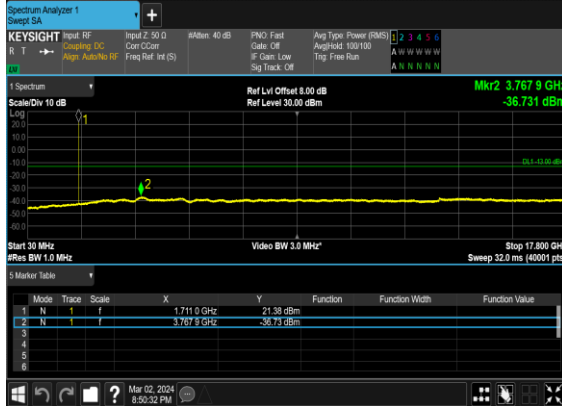
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



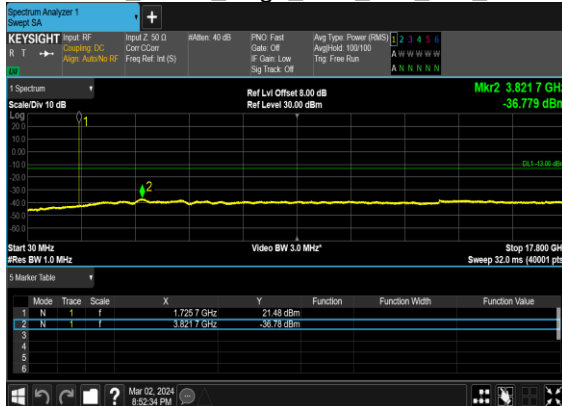
### B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



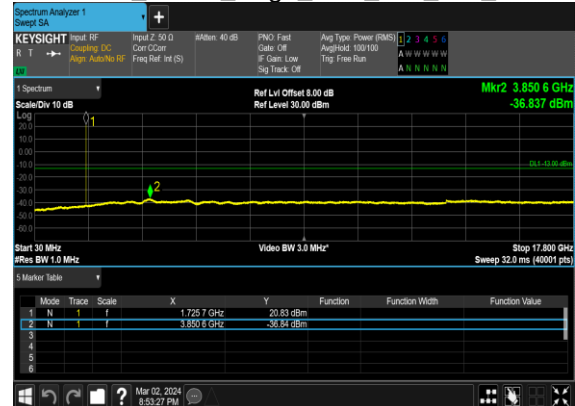
### B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



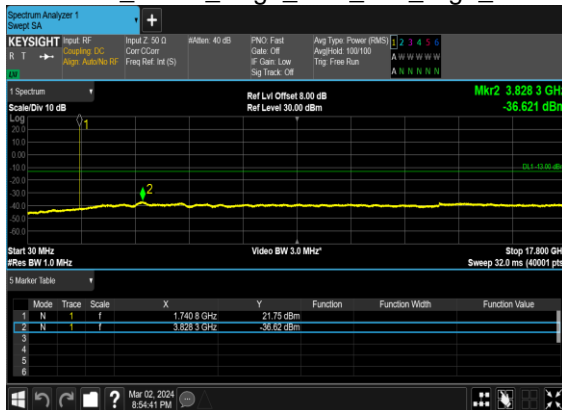
### B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Mid\_CH



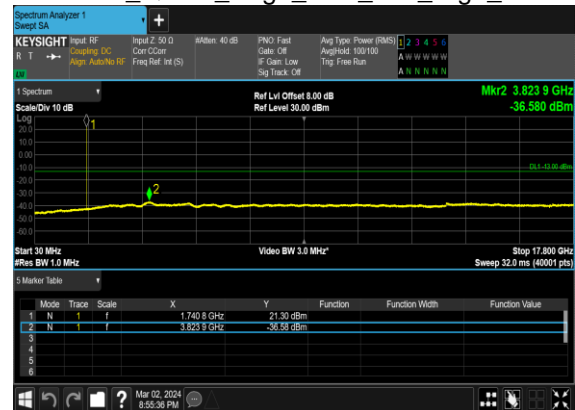
### B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Mid\_CH



### B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_High\_CH



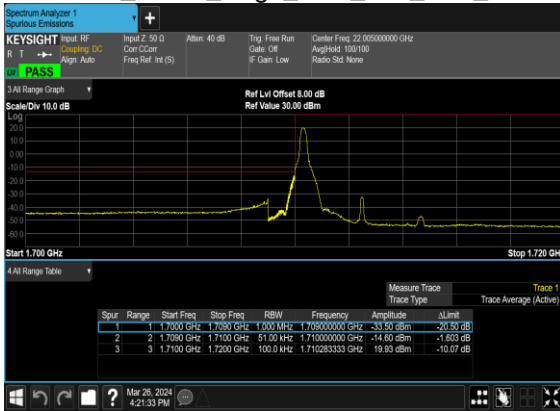
### B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_High\_CH



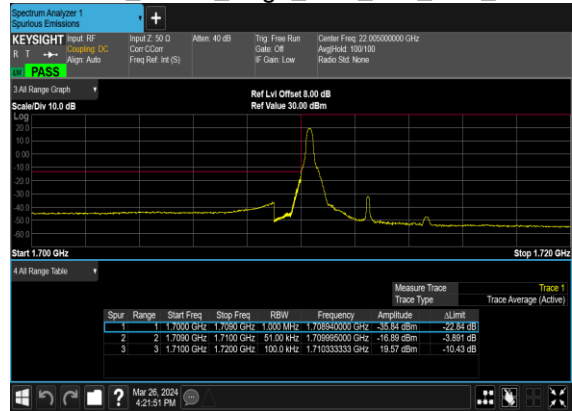
## Conducted Band Edge

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@24	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	25@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	25@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@105	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	100@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	100@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@215	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	216@0	see graph	PASS
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	216@0	see graph	PASS

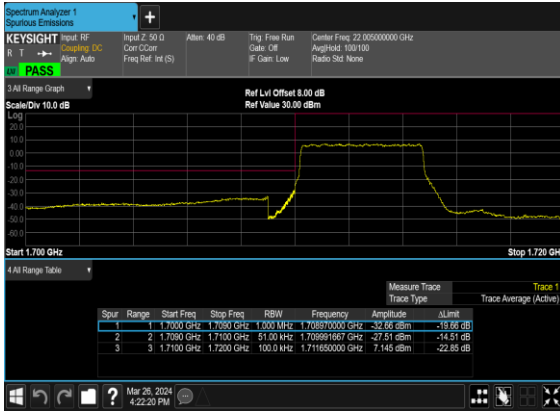
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



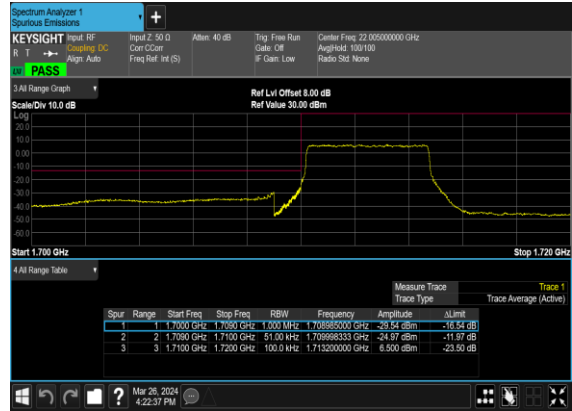
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



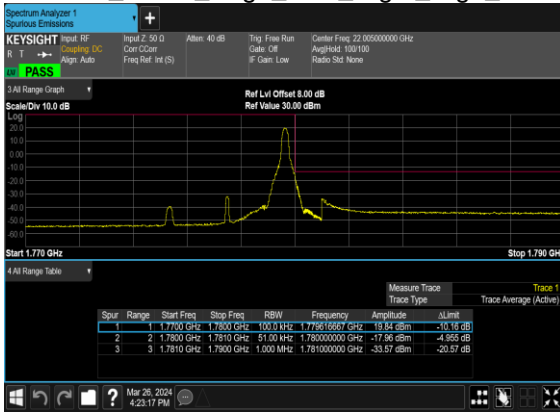
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



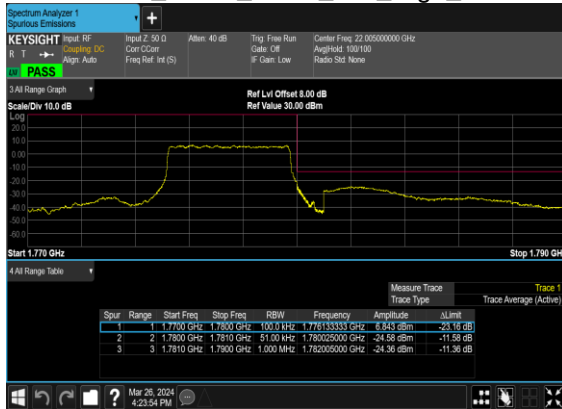
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



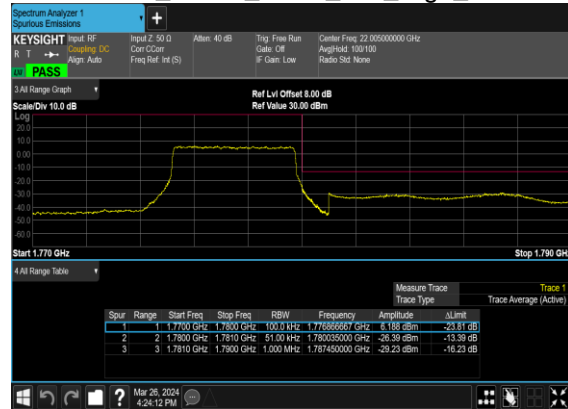
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



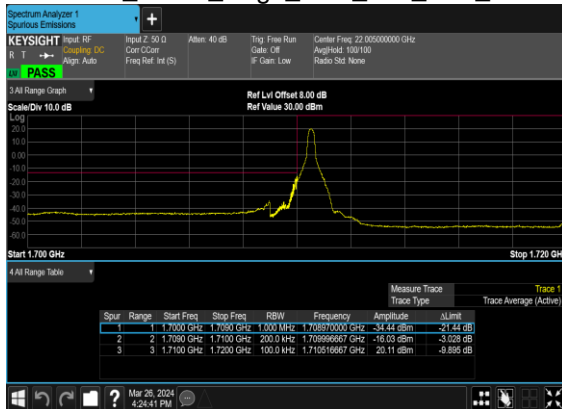
### B2\_N66(5M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



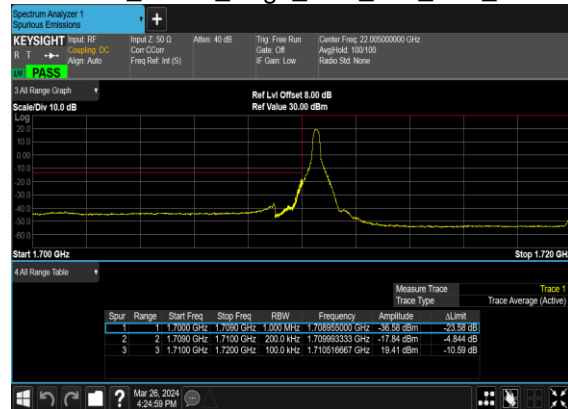
### B2\_N66(5M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



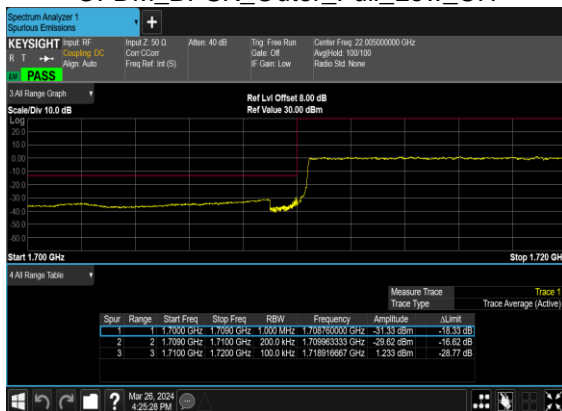
### B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



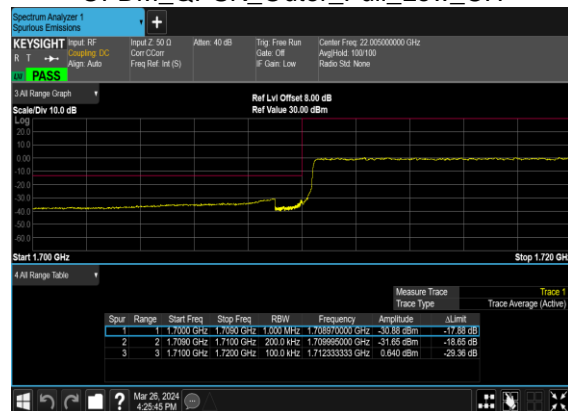
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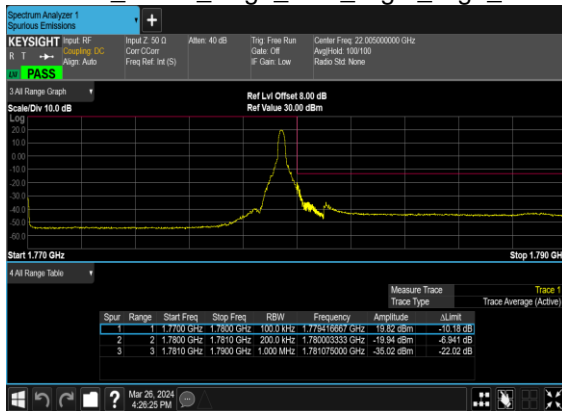
### B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



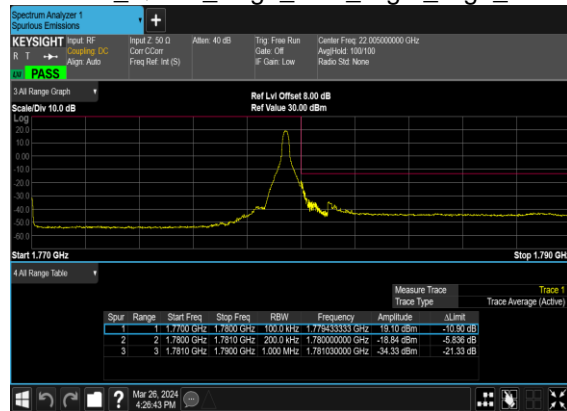
### B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



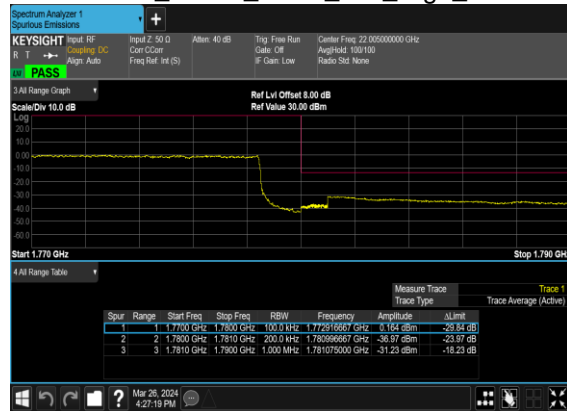
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



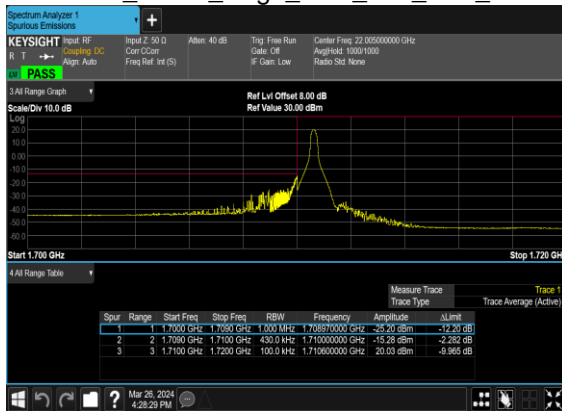
B2\_N66(20M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



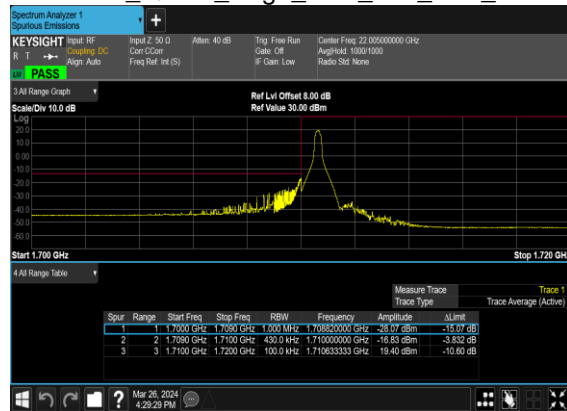
B2\_N66(20M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH



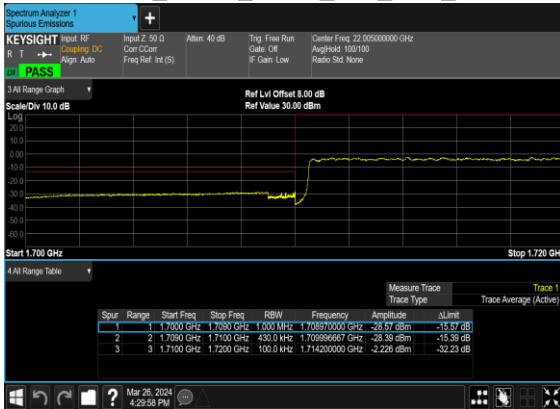
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Left\_Low\_CH



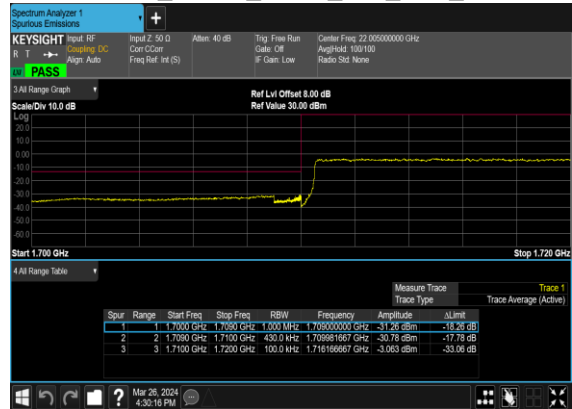
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Left\_Low\_CH



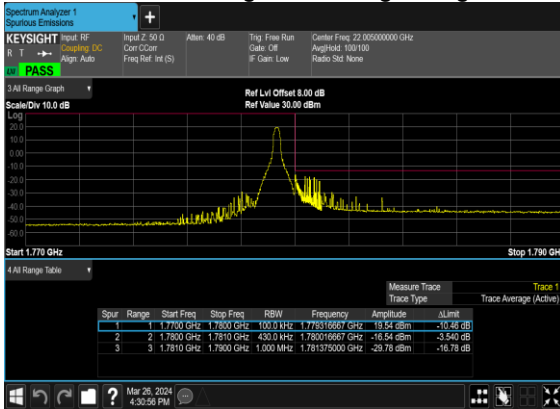
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_Low\_CH



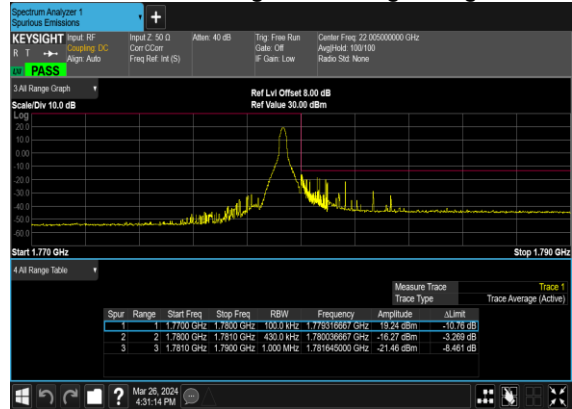
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_Low\_CH



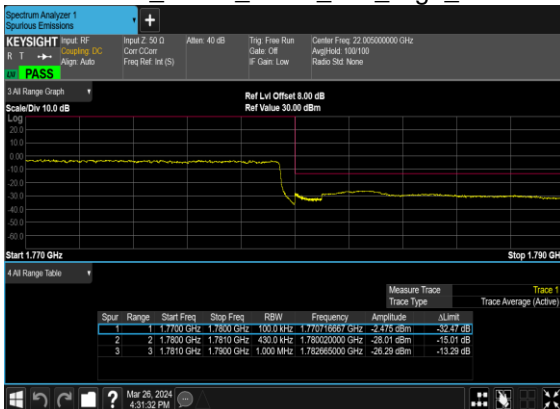
B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Edge\_1RB\_Right\_High\_CH



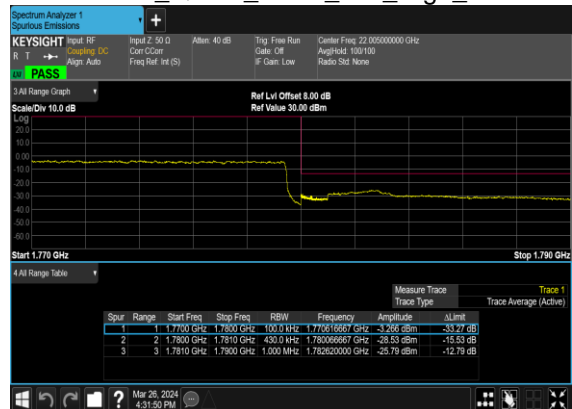
B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Edge\_1RB\_Right\_High\_CH



B2\_N66(40M)\_DFT-s-OFDM\_BPSK\_Outer\_Full\_High\_CH



B2\_N66(40M)\_DFT-s-OFDM\_QPSK\_Outer\_Full\_High\_CH





# FR1 N66 MIMO-(ANT2+3)\_ANT2

## Transmitter Conducted Output Power and EIRP, (G<sub>T</sub> - L<sub>C</sub>)=-2.3dB

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	ANT2 Power(dBm)	ANT3 Power(dBm)	Conducted Power(dBm)	EIRP (dBm)	EIRP (W)
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@1	23.49	23.1	26.31	24.01	0.2518
66	15	5	342500	1712.5	DFT-s-OFDM 16 QAM	1@1	21.88	21.43	24.67	22.37	0.1726
66	15	5	349000	1745	DFT-s-OFDM QPSK	1@1	23.78	23.12	26.47	24.17	0.2612
66	15	5	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.15	21.47	24.83	22.53	0.1791
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@1	23.7	22.97	26.36	24.06	0.2547
66	15	5	355500	1777.5	DFT-s-OFDM 16 QAM	1@1	22.2	21.36	24.81	22.51	0.1782
66	15	10	343000	1715	DFT-s-OFDM QPSK	1@1	23.56	23.23	26.41	24.11	0.2576
66	15	10	343000	1715	DFT-s-OFDM 16 QAM	1@1	22.02	21.57	24.81	22.51	0.1782
66	15	10	349000	1745	DFT-s-OFDM QPSK	1@1	23.83	23.29	26.58	24.28	0.2679
66	15	10	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.35	21.58	24.99	22.69	0.1858
66	15	10	355000	1775	DFT-s-OFDM QPSK	1@1	23.67	23.05	26.38	24.08	0.2559
66	15	10	355000	1775	DFT-s-OFDM 16 QAM	1@1	22.09	21.28	24.71	22.41	0.1742
66	15	15	343500	1717.5	DFT-s-OFDM QPSK	1@1	23.63	23.33	26.49	24.19	0.2624
66	15	15	343500	1717.5	DFT-s-OFDM 16 QAM	1@1	21.99	21.59	24.80	22.5	0.1778
66	15	15	349000	1745	DFT-s-OFDM QPSK	1@1	23.67	23.34	26.52	24.22	0.2642
66	15	15	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.34	21.59	24.99	22.69	0.1858
66	15	15	354500	1772.5	DFT-s-OFDM QPSK	1@1	23.64	23.08	26.38	24.08	0.2559
66	15	15	354500	1772.5	DFT-s-OFDM 16 QAM	1@1	22.03	21.47	24.77	22.47	0.1766
66	15	20	344000	1720	DFT-s-OFDM QPSK	1@1	23.48	23.22	26.36	24.06	0.2547
66	15	20	344000	1720	DFT-s-OFDM 16 QAM	1@1	21.95	21.45	24.72	22.42	0.1746
66	15	20	349000	1745	DFT-s-OFDM QPSK	1@1	23.91	23.2	26.58	24.28	0.2679
66	15	20	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.31	21.58	24.97	22.67	0.1849
66	15	20	354000	1770	DFT-s-OFDM QPSK	1@1	23.55	23.11	26.35	24.05	0.2541
66	15	20	354000	1770	DFT-s-OFDM 16 QAM	1@1	22.08	21.38	24.75	22.45	0.1758
66	15	25	344500	1722.5	DFT-s-OFDM QPSK	1@1	23.56	23.33	26.46	24.16	0.2606
66	15	25	344500	1722.5	DFT-s-OFDM 16 QAM	1@1	21.97	21.6	24.80	22.5	0.1778
66	15	25	349000	1745	DFT-s-OFDM QPSK	1@1	23.76	23.32	26.56	24.26	0.2667
66	15	25	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.41	21.63	25.05	22.75	0.1884
66	15	25	353500	1767.5	DFT-s-OFDM QPSK	1@1	23.68	23.28	26.49	24.19	0.2624

66	15	25	353500	1767.5	DFT-s-OFDM 16 QAM	1@1	22.11	21.6	24.87	22.57	0.1807
66	15	30	345000	1725	DFT-s-OFDM QPSK	1@1	23.65	23.33	26.50	24.2	0.2630
66	15	30	345000	1725	DFT-s-OFDM 16 QAM	1@1	22	21.59	24.81	22.51	0.1782
66	15	30	349000	1745	DFT-s-OFDM QPSK	1@1	23.51	23.34	26.44	24.14	0.2594
66	15	30	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.34	21.62	25.01	22.71	0.1866
66	15	30	353000	1765	DFT-s-OFDM QPSK	1@1	23.73	23.25	26.51	24.21	0.2636
66	15	30	353000	1765	DFT-s-OFDM 16 QAM	1@1	22.17	21.58	24.90	22.6	0.1820
66	15	35	345500	1727.5	DFT-s-OFDM QPSK	1@1	23.55	23.28	26.43	24.13	0.2588
66	15	35	345500	1727.5	DFT-s-OFDM 16 QAM	1@1	21.92	21.53	24.74	22.44	0.1754
66	15	35	349000	1745	DFT-s-OFDM QPSK	1@1	23.68	23.32	26.51	24.21	0.2636
66	15	35	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.34	21.63	25.01	22.71	0.1866
66	15	35	352500	1762.5	DFT-s-OFDM QPSK	1@1	23.71	23.19	26.47	24.17	0.2612
66	15	35	352500	1762.5	DFT-s-OFDM 16 QAM	1@1	22.16	21.56	24.88	22.58	0.1811
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	108@54	23.86	23.27	26.59	24.29	0.2685
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@1	23.52	23.2	26.37	24.07	0.2553
66	15	40	346000	1730	DFT-s-OFDM PI/2 BPSK	1@214	23.59	23.13	26.38	24.08	0.2559
66	15	40	346000	1730	DFT-s-OFDM QPSK	108@54	23.75	23.17	26.48	24.18	0.2618
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@1	23.51	23.14	26.34	24.04	0.2535
66	15	40	346000	1730	DFT-s-OFDM QPSK	1@214	23.62	23.04	26.35	24.05	0.2541
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	108@54	22.19	21.53	24.88	22.58	0.1811
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@1	22.09	21.7	24.91	22.61	0.1824
66	15	40	346000	1730	DFT-s-OFDM 16 QAM	1@214	22.09	21.26	24.71	22.41	0.1742
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	108@54	20.77	20.11	23.46	21.16	0.1306
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@1	20.55	20.17	23.37	21.07	0.1279
66	15	40	346000	1730	DFT-s-OFDM 64 QAM	1@214	20.75	20.16	23.48	21.18	0.1312
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	108@54	18.24	17.6	20.94	18.64	0.0731
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@1	17.73	17.37	20.56	18.26	0.0670
66	15	40	346000	1730	DFT-s-OFDM 256 QAM	1@214	17.98	17.36	20.69	18.39	0.0690
66	15	40	346000	1730	CP-OFDM QPSK	108@54	21.31	21.08	24.21	21.91	0.1552
66	15	40	346000	1730	CP-OFDM QPSK	1@1	20.57	21.11	23.86	21.56	0.1432
66	15	40	346000	1730	CP-OFDM QPSK	1@214	21.03	21.02	24.04	21.74	0.1493
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	108@54	23.76	23.27	26.53	24.23	0.2649
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@1	23.78	23.2	26.51	24.21	0.2636
66	15	40	349000	1745	DFT-s-OFDM PI/2 BPSK	1@214	23.53	23.01	26.29	23.99	0.2506
66	15	40	349000	1745	DFT-s-OFDM QPSK	108@54	23.65	23.15	26.42	24.12	0.2582

66	15	40	349000	1745	DFT-s-OFDM QPSK	1@1	23.71	23.13	26.44	24.14	0.2594
66	15	40	349000	1745	DFT-s-OFDM QPSK	1@214	23.55	22.89	26.24	23.94	0.2477
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	108@54	22.12	21.46	24.81	22.51	0.1782
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@1	22.25	21.57	24.93	22.63	0.1832
66	15	40	349000	1745	DFT-s-OFDM 16 QAM	1@214	22.09	21.32	24.73	22.43	0.1750
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	108@54	20.72	19.98	23.38	21.08	0.1282
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@1	20.81	20.17	23.51	21.21	0.1321
66	15	40	349000	1745	DFT-s-OFDM 64 QAM	1@214	20.68	19.93	23.33	21.03	0.1268
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	108@54	18.15	17.53	20.86	18.56	0.0718
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@1	18.1	17.36	20.76	18.46	0.0701
66	15	40	349000	1745	DFT-s-OFDM 256 QAM	1@214	17.93	17.3	20.64	18.34	0.0682
66	15	40	349000	1745	CP-OFDM QPSK	108@54	21.23	21.4	24.33	22.03	0.1596
66	15	40	349000	1745	CP-OFDM QPSK	1@1	21.11	21.14	24.14	21.84	0.1528
66	15	40	349000	1745	CP-OFDM QPSK	1@214	21.25	20.92	24.10	21.8	0.1514
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	108@54	23.67	23.09	26.40	24.1	0.2570
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@1	23.66	23.11	26.40	24.1	0.2570
66	15	40	352000	1760	DFT-s-OFDM PI/2 BPSK	1@214	23.66	22.9	26.31	24.01	0.2518
66	15	40	352000	1760	DFT-s-OFDM QPSK	108@54	23.46	22.95	26.22	23.92	0.2466
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@1	23.67	23.01	26.36	24.06	0.2547
66	15	40	352000	1760	DFT-s-OFDM QPSK	1@214	23.65	22.8	26.26	23.96	0.2489
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	108@54	21.9	21.27	24.61	22.31	0.1702
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@1	22.03	21.41	24.74	22.44	0.1754
66	15	40	352000	1760	DFT-s-OFDM 16 QAM	1@214	22.18	21.26	24.75	22.45	0.1758
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	108@54	20.48	19.86	23.19	20.89	0.1227
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@1	20.79	20.11	23.47	21.17	0.1309
66	15	40	352000	1760	DFT-s-OFDM 64 QAM	1@214	20.81	19.86	23.37	21.07	0.1279
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	108@54	17.97	17.31	20.66	18.36	0.0685
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@1	17.98	17.33	20.68	18.38	0.0689
66	15	40	352000	1760	DFT-s-OFDM 256 QAM	1@214	18.06	17.1	20.62	18.32	0.0679
66	15	40	352000	1760	CP-OFDM QPSK	108@54	21.43	20.84	24.16	21.86	0.1535
66	15	40	352000	1760	CP-OFDM QPSK	1@1	21.76	21.11	24.46	22.16	0.1644
66	15	40	352000	1760	CP-OFDM QPSK	1@214	21.77	20.9	24.37	22.07	0.1611

## Frequency Stability

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Deviation (ppm)	Verdict	Environment
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	NV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0026	PASS	LV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0029	PASS	HV
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0028	PASS	-30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0060	PASS	-20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0059	PASS	-10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0056	PASS	0°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0031	PASS	10°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0043	PASS	20°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0062	PASS	30°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0038	PASS	40°C
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	0.0062	PASS	50°C

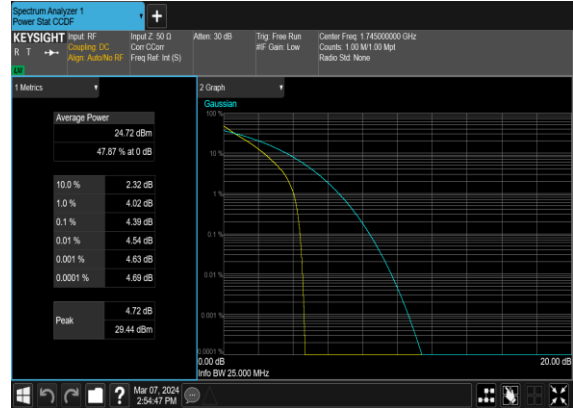
# Peak to Average Ratio

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	15	20	349000	1745.0	DFT-s-OFDM PI/2 BPSK	100@0	3.85	13	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	100@0	4.39	13	PASS

N66(20M)\_DFT-s-OFDM\_PI\_2-  
BPSK\_Outer\_Full\_Mid\_CH



N66(20M)\_DFT-s-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



## Occupied Bandwidth

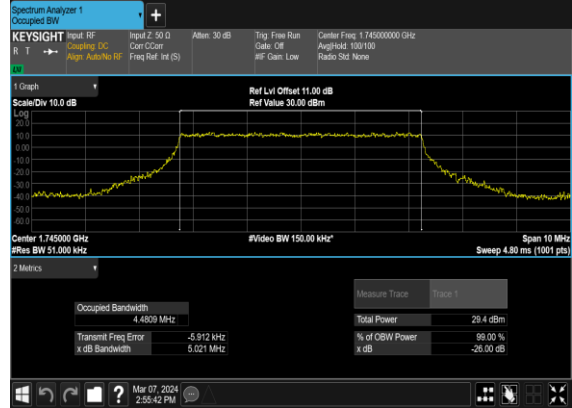
NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	15	5	349000	1745.0	CP-OFDM QPSK	25@0	4.4805	5.124
66	15	5	349000	1745.0	CP-OFDM 16 QAM	25@0	4.4809	5.021
66	15	5	349000	1745.0	CP-OFDM 64 QAM	25@0	4.4874	5.049
66	15	5	349000	1745.0	CP-OFDM 256 QAM	25@0	4.4679	5.053
66	15	10	349000	1745.0	CP-OFDM QPSK	52@0	9.2789	9.95
66	15	10	349000	1745.0	CP-OFDM 16 QAM	52@0	9.2738	9.992
66	15	10	349000	1745.0	CP-OFDM 64 QAM	52@0	9.2794	9.971
66	15	10	349000	1745.0	CP-OFDM 256 QAM	52@0	9.285	9.939
66	15	15	349000	1745.0	CP-OFDM QPSK	79@0	14.085	14.96
66	15	15	349000	1745.0	CP-OFDM 16 QAM	79@0	14.112	14.9
66	15	15	349000	1745.0	CP-OFDM 64 QAM	79@0	14.078	14.71
66	15	15	349000	1745.0	CP-OFDM 256 QAM	79@0	14.074	14.98
66	15	20	349000	1745.0	CP-OFDM QPSK	106@0	18.95	19.8
66	15	20	349000	1745.0	CP-OFDM 16 QAM	106@0	18.928	19.86
66	15	20	349000	1745.0	CP-OFDM 64 QAM	106@0	18.931	19.87
66	15	20	349000	1745.0	CP-OFDM 256 QAM	106@0	18.908	19.91
66	15	25	349000	1745.0	CP-OFDM QPSK	133@0	23.771	24.84
66	15	25	349000	1745.0	CP-OFDM 16 QAM	133@0	23.72	24.84
66	15	25	349000	1745.0	CP-OFDM 64 QAM	133@0	23.764	24.77
66	15	25	349000	1745.0	CP-OFDM 256 QAM	133@0	23.799	24.72
66	15	30	349000	1745.0	CP-OFDM QPSK	160@0	28.581	29.79
66	15	30	349000	1745.0	CP-OFDM 16 QAM	160@0	28.666	29.55
66	15	30	349000	1745.0	CP-OFDM 64 QAM	160@0	28.527	29.55
66	15	30	349000	1745.0	CP-OFDM 256 QAM	160@0	28.538	29.77
66	15	35	349000	1745.0	CP-OFDM QPSK	188@0	33.603	34.8

66	15	35	349000	1745.0	CP-OFDM 16 QAM	188@0	33.505	34.85
66	15	35	349000	1745.0	CP-OFDM 64 QAM	188@0	33.558	34.66
66	15	35	349000	1745.0	CP-OFDM 256 QAM	188@0	33.526	34.63
66	15	40	349000	1745.0	CP-OFDM QPSK	216@0	38.524	40.01
66	15	40	349000	1745.0	CP-OFDM 16 QAM	216@0	38.521	39.99
66	15	40	349000	1745.0	CP-OFDM 64 QAM	216@0	38.531	39.86
66	15	40	349000	1745.0	CP-OFDM 256 QAM	216@0	38.543	39.87

### N66(5M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



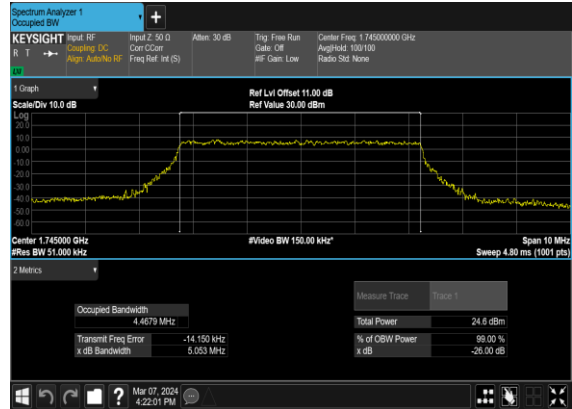
### N66(5M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



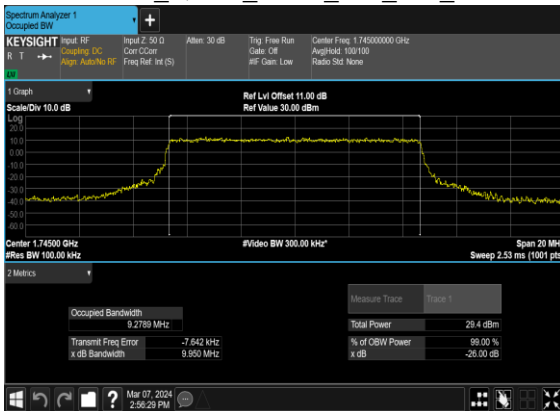
### N66(5M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



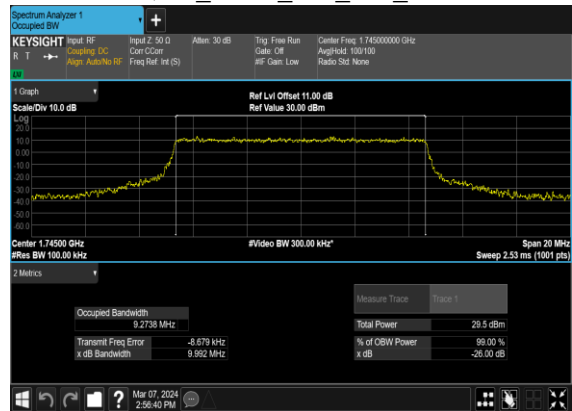
### N66(5M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



### N66(10M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH

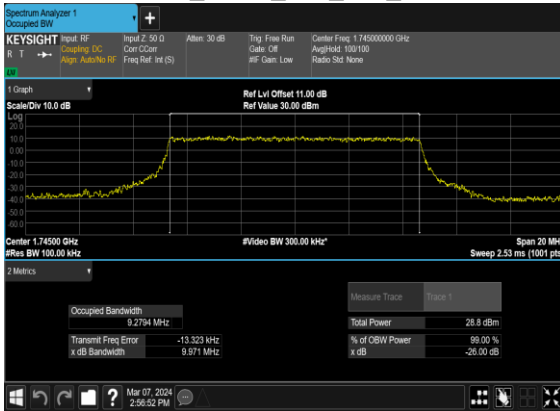


### N66(10M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH

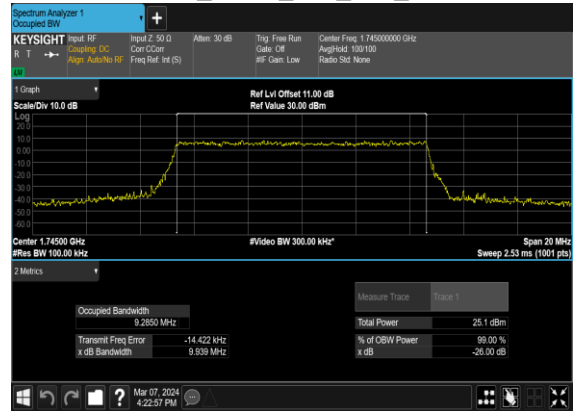




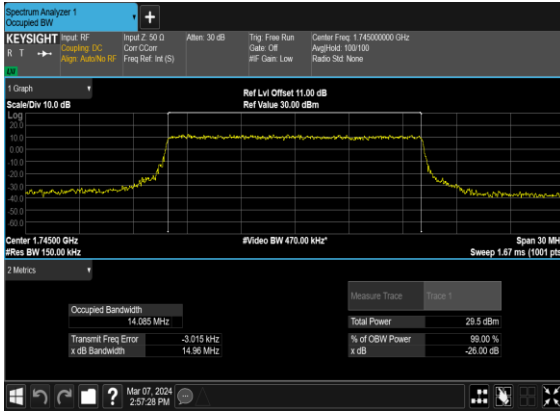
N66(10M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



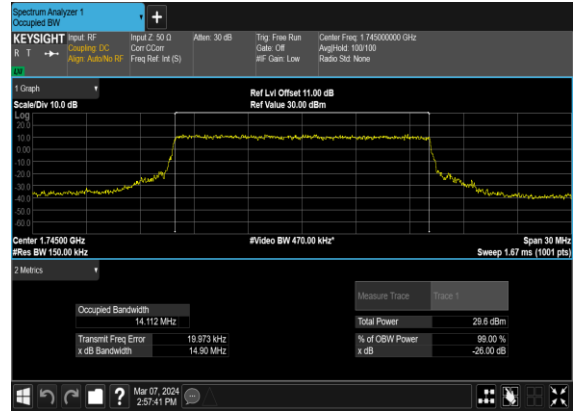
N66(10M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



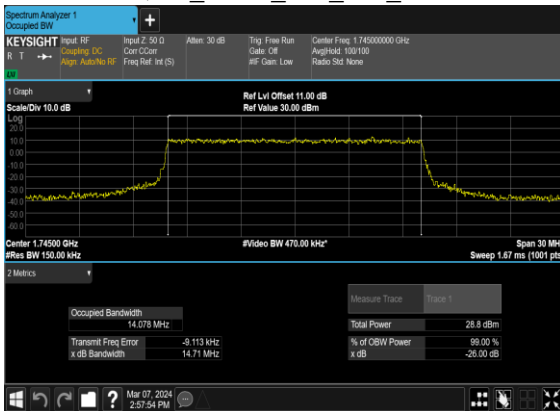
N66(15M)\_CP-  
OFDM\_QPSK\_Outer\_Full\_Mid\_CH



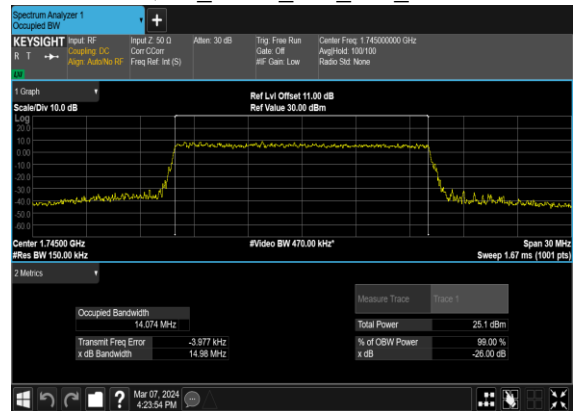
N66(15M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



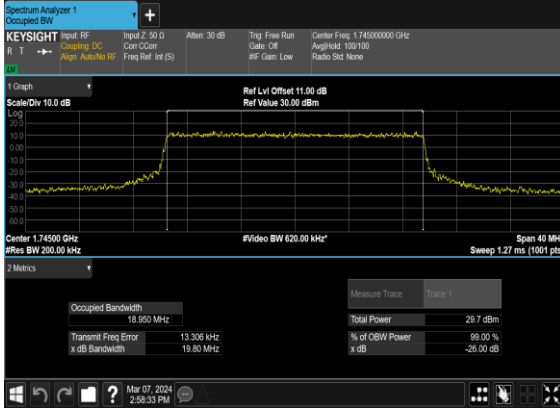
N66(15M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



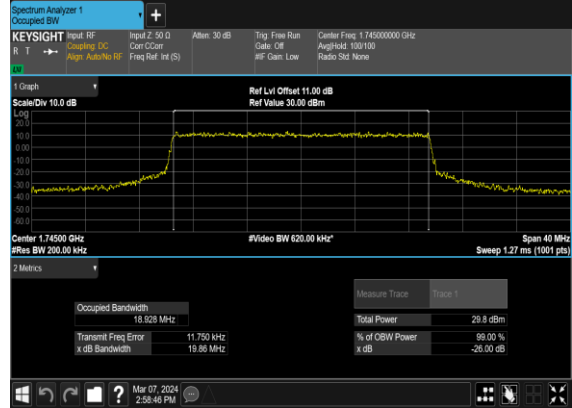
N66(15M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



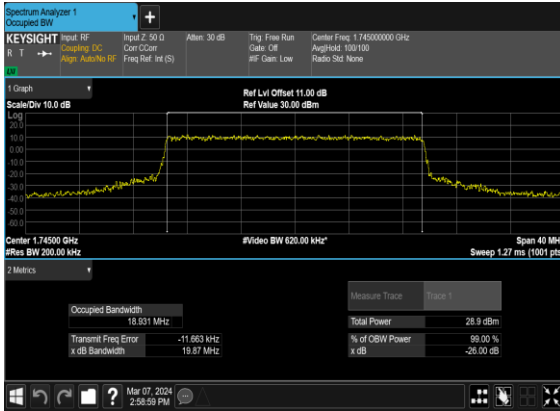
### N66(20M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



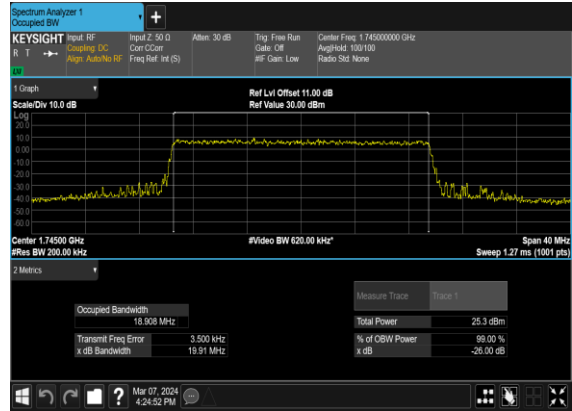
### N66(20M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



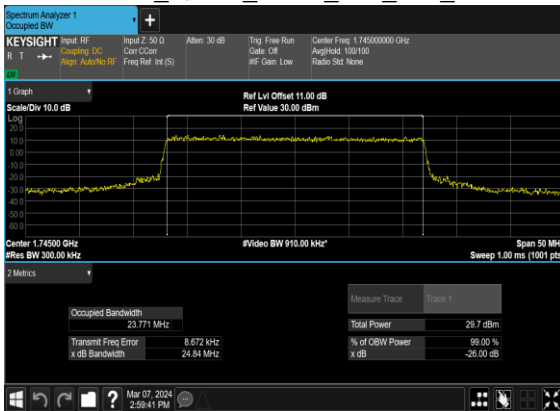
### N66(20M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



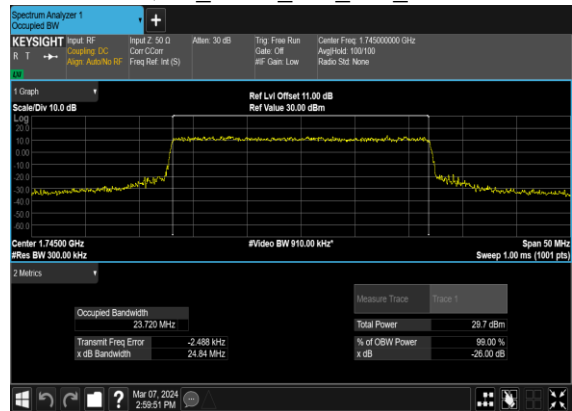
### N66(20M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



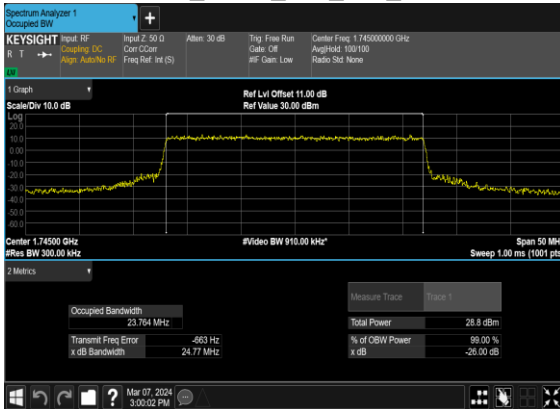
### N66(25M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



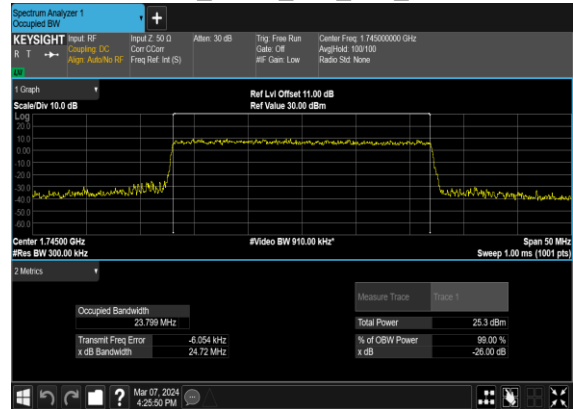
### N66(25M)\_CP-OFDM\_16 QAM\_Outer\_Full\_Mid\_CH



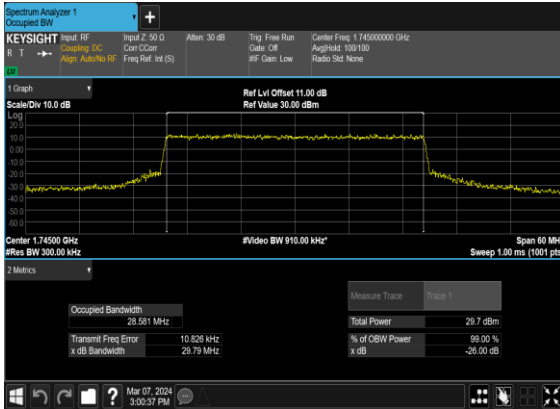
N66(25M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



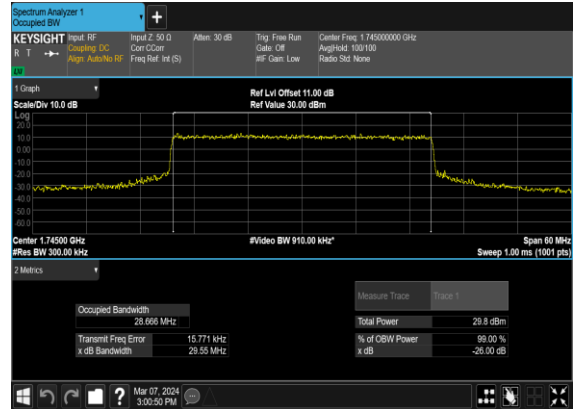
N66(25M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



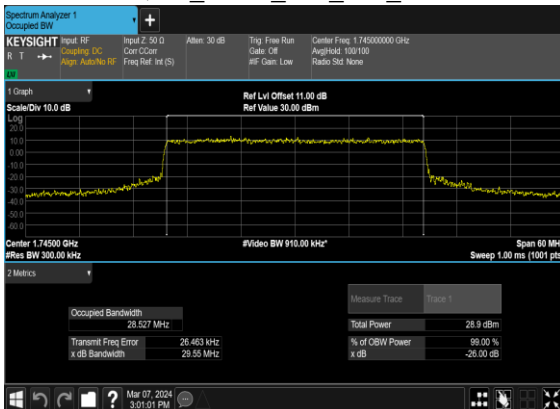
N66(30M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



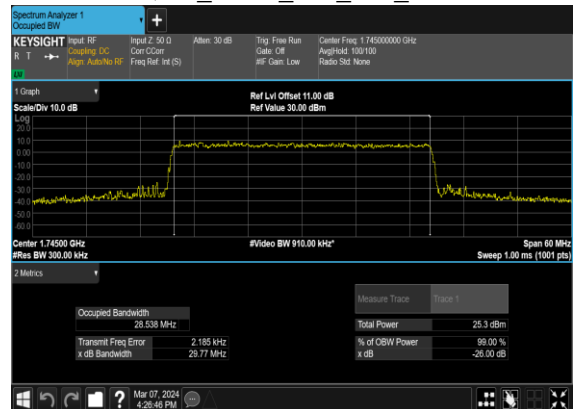
N66(30M)\_CP-OFDM\_16  
QAM\_Outer\_Full\_Mid\_CH



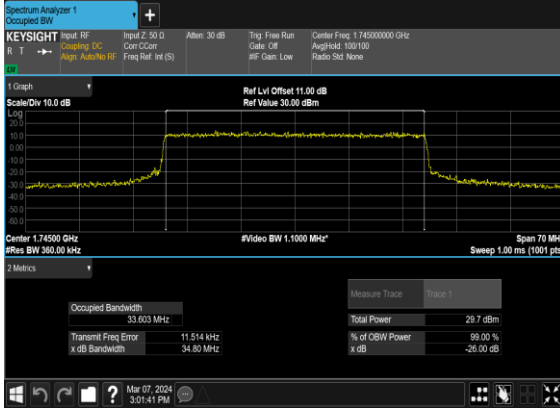
N66(30M)\_CP-OFDM\_64  
QAM\_Outer\_Full\_Mid\_CH



N66(30M)\_CP-OFDM\_256  
QAM\_Outer\_Full\_Mid\_CH



### N66(35M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



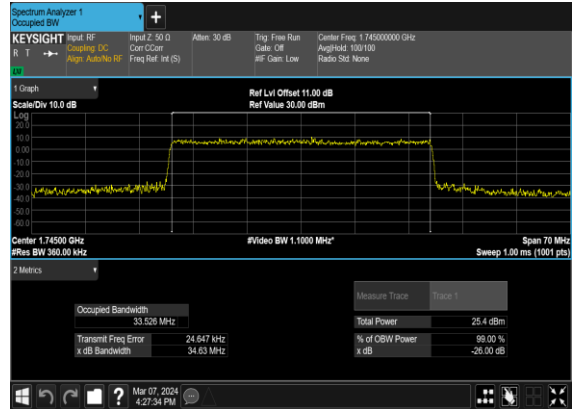
### N66(35M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



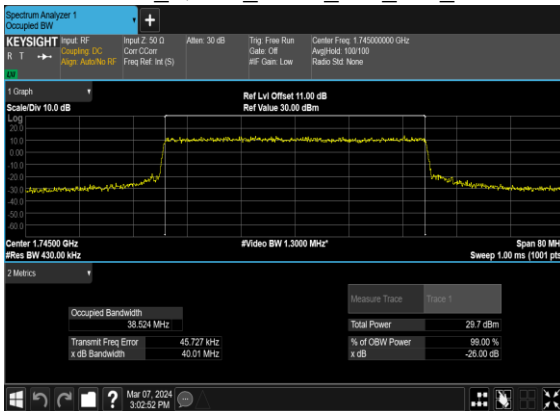
### N66(35M)\_CP-OFDM\_64QAM\_Outer\_Full\_Mid\_CH



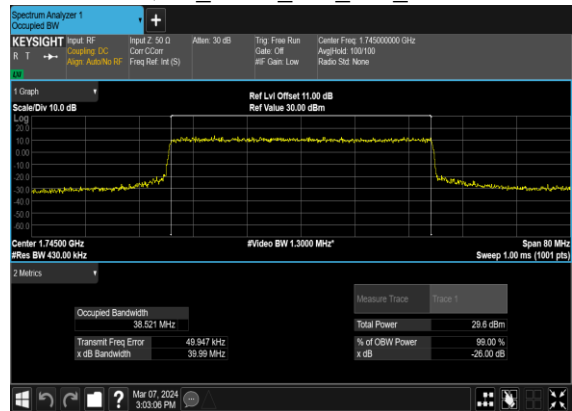
### N66(35M)\_CP-OFDM\_256QAM\_Outer\_Full\_Mid\_CH



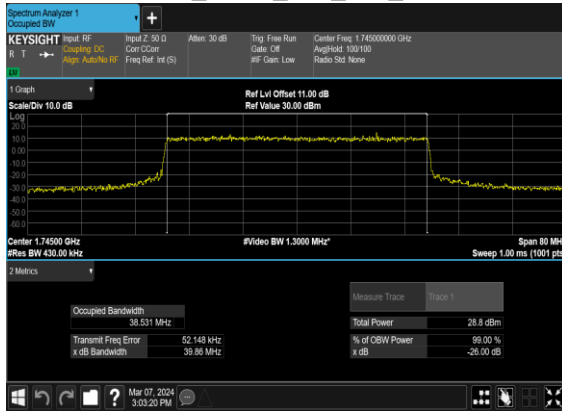
### N66(40M)\_CP-OFDM\_QPSK\_Outer\_Full\_Mid\_CH



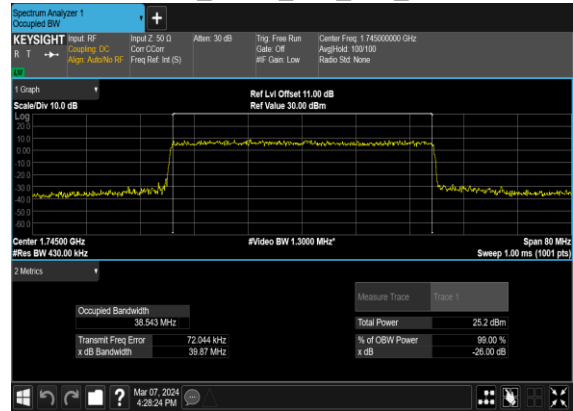
### N66(40M)\_CP-OFDM\_16QAM\_Outer\_Full\_Mid\_CH



### N66(40M)\_CP-OFDM\_64 QAM\_Outer\_Full\_Mid\_CH



### N66(40M)\_CP-OFDM\_256 QAM\_Outer\_Full\_Mid\_CH



## Conducted Spurious Emissions

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Result	Verdict
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	342500	1712.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	5	355500	1777.5	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	344000	1720.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	PASS
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	PASS
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM BPSK	1@0	see graph	PASS

66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	20	354000	1770.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	346000	1730.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	349000	1745.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM BPSK	1@0	see graph	<b>PASS</b>
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	---
66	15	40	352000	1760.0	DFT-s-OFDM QPSK	1@0	see graph	<b>PASS</b>